APR 2 5 2005

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10/529071

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Li et al.

Group Art Unit: Not assigned

Serial No.: 10/529,071

Date of Signature April 21

Examiner: Not assigned

Filed: March 24, 2005

Docket No.: 180/156 PCT/US

For:

TARGETED TUMOR THERAPY BY USE OF RECOMBINANT ADENOVIRUS

VECTORS THAT SELECTIVELY REPLICATE IN HYPOXIC REGIONS OF

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TUMORS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.56, 1.97, and 1.98, applicants' undersigned attorney brings to the attention of the Patent and Trademark Office the documents listed on the attached Form PTO-1449. Copies of the references as well as Form PTO-1449 are attached hereto. This is not to be construed as a representation that a search has been made or that a reference is relevant merely because cited.

Early passage of the subject application to issue is earnestly solicited.

Serial No.: 10/529,071

Although it is believed that no fee is due, the Commissioner is hereby authorized to charge any fees associated with the filing of this Information Disclosure Statement to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS, WILSON & TAYLOR, P.A.

Date: 04 21 2005

By:

Arles A. Taylor, Jr. Registration No. 39,395

AAT/acy

Enclosures

Customer No: 25297

FORM P	ГО-14	49 U.S. Department of	Commerce	Application No.:	10/529,071		
Patent ar	nd Trac	demark Office	1	Filing Date:	March 24, 2005		
1 1 - 4 - 6 D -		-1- O'1- 11- A P	APR 2 5 2005 W	First Named Inventor:	Li et al.		
List of Do	cumei	nts Cited by Applicant	The state of the s	Group:	Not assisgned	-	
			CAN THE PRINCE	Examiner:	Not assigned		
			,	Attorney Docket No.:	180/156 PCT/US		
•			U.S. PATENT DO	CUMENTS		``	
Examiner Initial	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Line where relevant passage relevant figures appe	es or	
	1	US 2001/0053352	12/20/2001	Yu et al.			
		F	OREIGN PATENT	DOCUMENTS	1		
Examiner Initials	Cite No.	Document Number (country code, no., kind code (if known)	Publication Date	Name of Patentee or Applicant	Pages, columns, lines where relevant passages appear	1	
	2	WO 98/35028	8/13/1998	Alemany et al.			
	3	WO 02/26192	4/42002	Van Meir et al.		ار .	
			OTHER DOCL	JMENTS		-	
Examiner Initials	Cite No.	Include Author (in CAPITAL LETTERS), Title, Journal, Date, Pertinent Pages, Etc.					
	4	International Search Report corresponding to PCT App. No. PCT/US03/31097 dated April 21, 2004.					
	5	HUANG ET AL., "A Hypoxia-Selective Onocolytic Adenovirus for Cancer Therapy", I. J. Radiation Oncology, 54(2) Supplement : 122, 2002.					
	6	LIU ET AL., "Hypoxia regulates vascular endothelial growth factor gene expression in endothelial cells", <u>Circulation Research</u> , 77(3) : 638, September 1995.					
	7	SHIBATA ET AL., "Enhancement of gene expression under hypoxic conditions using fragments of the human vascular endothelial growth factor and the erythropoietin genes", I.J. Radiation Oncology Biol. Phys., 42(4) : 913-916, 1998.					

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8	BOSHART ET AL., "A very strong enhancer is located upstream of an immediate early gene of man cytomegalovirus", <u>Cell</u> , 41 : 521-530, June 1995.	
9	HERNANDEZ-ALCOCEBA ET AL., "New oncolytic adenoviruses with hypoxia- and estrogen receptor-regulated replication", <u>Human Gene Therapy</u> , 13 : 1737-1750, September 20, 2002.	
10	POST ET AL., "A novel hypoxia-inducible factor (HIF) activated oncolytic adenovirus for cancer therapy", Oncogene, 22: 2065-2072, 2003.	•••
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EXAMINER _	DATE CONSIDERED
*Examiner	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through

citation if not in conformance and not considered. Include copy of this form with next communication to applicant.